le ś
Ü
, e î
= = = =
į=i
Just Hear
let.
Į.
11
Serie Buck Sta
Serie Buck Sta

	1	ELECTRONIC WATERMARKING METHOD AND APPARATUS FOR COMPRESSED
	2	AUDIO DATA, AND SYSTEM THEREFOR
	3	Abstract
	4	The present invention provides a method and a system with
	5	which information embedded in compressed digital audio data
	6	can be directly operated. An embodiment of the system for
	7	embedding additional information in compressed audio data
# ' <u>'</u>	8	includes: means for extracting MDCT (Modified Discrete
11	9	Cosine Transform) coefficients from the compressed audio
H. H. Minn Charle Study	10	data; means for employing the MDCT coefficients to calculate
H Man H:	11	a frequency component for the compressed audio data; means
	12	for embedding additional information in the frequency
Press Breeze	13	component obtained in a frequency domain; means for
= <u>R</u>	14	transforming into MDCT coefficients the frequency component
2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15	in which the additional information is embedded; and means
# 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	16	for using the MDCT coefficients, in which the additional
the things the state of the sta	17	information is embedded, to generate compressed audio data.
r.		

DOCKET NUMBER: JA919990075US1